

NORTH CAROLINA AREA PROGRAMS

ANNUAL STATISTICS AND ADMISSION REPORT

FISCAL YEAR 2006

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INTRODUCTION

In recent years there have been two separate reports (Annual Statistical Report for Area Programs and the Admissions Report for Area Programs) that have provided descriptive statistics and trends in the public community mental health system in North Carolina. In an effort to provide a single source of information that adequately describes the type of clients served at the clinical, demographic and geographic level these two reports have been combined into a single report for State Fiscal Year 2006. While similar in format and table construction to the previous reports, the intent of this report is to provide an integrated look at major service indicators and measures.

FIGURE 1

**SELECTED INDICATORS AND PERCENT CHANGE OVER TIME
STATE TOTALS, FISCAL YEAR 2006, 2001, 1996**

INDICATORS	FISCAL YEAR			PERCENT CHANGE FY06 vs. FY01
	FY06	FY01	FY96	
Active Caseload Start of Fiscal Year	245,758	236,244	143,307	4.0%
Total Admissions	76,639	87,474	102,732	-12.4%
Total Terminations	78,578	74,370	72,364	5.7%
Active Caseload End of Fiscal Year	243,819	249,348	173,675	-2.2%
Persons Served	322,397	323,718	246,039	-0.4%

Note: Persons Served data for FY06 excludes clients on inactive status

There is a noticeable decrease in the admission indicators when comparing fiscal year 2006 and fiscal year 2001 data. This is primarily due to comparing IPRS and Medicaid paid claims with the admissions to the Client Data Warehouse.

TABLE I

Client Activity and Utilization (Table I) reflects admission rates, active caseload at the beginning of the fiscal year, total admissions and the total number of persons served by area and region. There were 245,758 active cases on July 1, 2005 and 76,639 total admissions (first and readmissions combined) during the fiscal year. A total of 322,397 persons were served during fiscal year 2006 as indicated by adding first admissions to the active cases (excluding those on Inactive Status) on July 1, 2005. Graph 1 depicts the number of clients served at the Area Programs for the last ten years. There has been a consistent increase during the ten-year period, with the exception of FY00, FY02, FY03 and FY06.

Admission rates reflect the total number of admissions to an area program during the fiscal year per 100,000 population in the catchment area. Admission rates are useful in that they allow comparisons among geographic areas as well as special population subgroups by adjusting the effects of population size. Admission rates were selected instead of utilization rates because of their greater accuracy.

The statewide admission rate was 868 admissions per 100,000 population. The admission rate ranged from a low of 276 per 100,000 reported by Mecklenburg to a high of 1,767 per 100,000 population reported by Smoky Mountain.

TABLE I
CLIENT ACTIVITY AND UTILIZATION BY AREA
NORTH CAROLINA AREA PROGRAMS
BY REGION, FY2005-06

AREA PROGRAM	ADMISSION RATE*	ACL 7/1/2005	TOTAL ADMISSIONS	TERMINATIONS	PERSONS SERVED
<u>WESTERN REGION</u>					
SMOKY MOUNTAIN	1,767	6,447	3,264	243	9,711
WESTERN HIGHLANDS	1,091	13,951	5,307	6,083	19,258
NEW RIVER	961	3,629	1,586	1,680	5,215
FOOTHILLS	686	7,393	1,697	1,918	9,090
PATHWAYS	843	10,609	3,066	3,981	13,675
CATAWBA	1,445	2,785	2,179	1,959	4,964
MECKLENBURG	276	32,949	2,266	14,133	35,215
PIEDMONT	1,011	22,897	6,794	3	29,691
<u>N.C. REGION</u>					
CROSSROADS	1,395	5,638	3,555	301	9,193
CENTERPOINT	868	11,590	3,626	6,121	15,216
GUILFORD	734	10,622	3,293	5,408	13,915
ALAMANCE-CASWELL	1,073	8,915	2,751	995	11,666
O-P-C	782	5,714	1,708	1,991	7,422
DURHAM	1,215	4,001	2,980	2,233	6,981
V-G-F-W	716	7,374	1,646	708	9,020
<u>S.C. REGION</u>					
SANDHILLS	890	12,306	4,652	4,613	16,958
SOUTHEASTERN REG.	968	9,519	2,458	2,217	11,977
CUMBERLAND	1,250	5,345	3,824	3,300	9,169
JOHNSTON	1,060	3,046	1,601	1,839	4,647
WAKE	530	10,961	4,146	820	15,107
<u>EASTERN REGION</u>					
SOUTHEASTERN	757	6,387	2,466	2,712	8,853
ONslow	1,509	2,722	2,387	82	5,109
WILSON-GREENE	467	9,889	457	8,026	10,346
EDGEcombe-NASH	601	3,284	872	1,477	4,156
NEUSE	521	1,836	938	689	2,774
EASTPOINTE	390	8,655	1,139	1,484	9,794
PITT	1,449	4,534	2,107	0	6,641
ROANOKE CHOWAN	1,512	3,431	1,157	823	4,588
TIDELAND	1,400	6,063	1,315	951	7,378
ALBEMARLE	1,039	3,266	1,402	1,788	4,668
STATE TOTAL	868	245,758	76,639	78,578	322,397

* Rate per 100,000 N. C. Populaton (2006 Population Estimate.)
Admission Rate = Total Admissions / Population x 100,000.

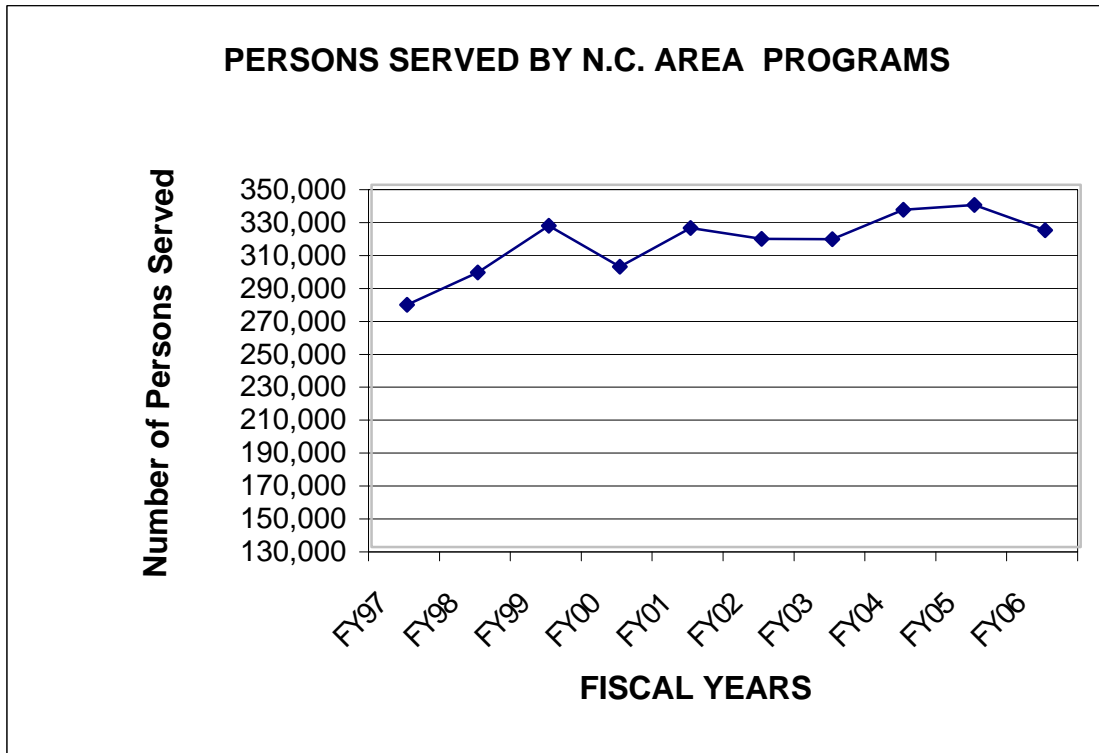
FIGURE 2
SELECTED CHARACTERISTICS OF ADMISSIONS AND PERCENT CHANGE OVER TIME
STATE TOTAL FISCAL YEAR 2001-02, 2002-03, 2003-04, 2004-05, 2005-06

CHARACTERISTICS	FY02	FY03	FY04	FY05	FY06	PERCENT		
						FY06 vs. FY05	FY06 vs. FY04	FY06 vs. FY03
TOTAL ADMISSIONS	87,857	87,086	87,667	95,545	76,639	-19.8%	-12.6%	-12.0%
BY DIAGNOSIS								
ALCOHOL	13,846	12,652	10,608	7,548	6,556	-13.1%	-38.2%	-48.2%
DRUG	14,530	15,342	15,437	12,012	11,156	-7.1%	-27.7%	-27.3%
MENTAL RETARDATION	759	755	920	1,308	973	-25.6%	5.8%	28.9%
MENTALLY ILL	52,469	52,820	51,538	51,365	41,673	-18.9%	-19.1%	-21.1%
NO MENTAL DISORDER	117	145	157	1,156	2,053	77.6%	1207.6%	1315.9%
UNKNOWN-DEFERRED	6,136	5,372	9,007	22,156	14,228	-35.8%	58.0%	164.9%
BY SEX								
MALE	49,077	48,158	48,264	50,023	39,933	-20.2%	-17.3%	-17.1%
FEMALE	38,763	38,928	39,403	45,522	36,706	-19.4%	-6.8%	-5.7%
BY RACE								
WHITE	54,714	52,704	51,953	59,176	47,753	-19.3%	-8.1%	-9.4%
BLACK	28,233	29,101	29,925	29,368	23,040	-21.5%	-23.0%	-20.8%
AMERICAN INDIAN	1,179	1,052	1,082	1,246	1,253	0.6%	15.8%	19.1%
OTHER	3,116	3,641	4,117	4,841	3,853	-20.4%	-6.4%	5.8%
ASIAN/PACIFIC ISLANDER	255	296	343	365	265	-27.4%	-22.7%	-10.5%
UNKNOWN	360	292	247	549	475	-13.5%	92.3%	62.7%

FIGURE 2A
AGE CHARACTERISTICS OF ADMISSIONS AND PERCENT CHANGE OVER TIME
STATE TOTAL FISCAL YEAR 2001-02, 2002-03, 2003-04, 2004-05, 2005-06

CHARACTERISTICS	FY02	FY03	FY04	FY05	FY06	PERCENT		
						FY06 vs. FY05	FY06 vs. FY04	FY06 vs. FY03
TOTAL ADMISSIONS	87,857	87,086	87,667	95,545	76,639	-19.8%	-12.6%	-12.0%
BY AGE								
00-04	4,658	4,917	5,046	1,210	852	-29.6%	-83.1%	-82.7%
05-09	6,399	5,505	5,568	6,881	5,393	-21.6%	-3.1%	-2.0%
10-14	8,314	8,160	8,185	9,697	7,125	-26.5%	-13.0%	-12.7%
15-17	6,905	6,940	7,254	8,726	6,618	-24.2%	-8.8%	-4.6%
18-20	4,421	4,237	4,158	4,922	4,043	-17.9%	-2.8%	-4.6%
21-24	6,892	6,806	6,783	7,462	6,066	-18.7%	-10.6%	-10.9%
25-34	16,992	16,869	16,483	18,130	15,198	-16.2%	-7.8%	-9.9%
35-44	17,746	17,761	17,430	18,661	14,861	-20.4%	-14.7%	-16.3%
45-54	10,248	10,732	11,347	13,250	11,076	-16.4%	-2.4%	3.2%
55-64	3,329	3,416	3,797	4,583	3,842	-16.2%	1.2%	12.5%
65 AND OVER	1,953	1,743	1,616	2,023	1,565	-22.6%	-3.2%	-10.2%

GRAPH 1



This graph reflects the number of persons served by the 30 Area Programs for the time period FY1997 through FY2006. This data reflected in this graph does not include persons on inactive status.

A total of 322,397 clients were served by Area Programs during FY2006 representing a 16 % increase over the 277,043 during FY97 .

TABLE II

Table II reflects the number of persons served in each of the Area Programs by age and disability. The age of the client was calculated as of 6-30-06 and the disability of the client was based on the diagnosis assigned to the client on the IPRS/Medicaid paid claim.

A total of 322,397 persons were served in the Area Programs during FY06. The statistic, persons served, is calculated by totaling the active caseload on July 1, of the fiscal year (excluding those clients on Inactive Status) and all admissions.

Of the 322,397 clients served, percent (76) were mentally ill, 6 percent (18,472) were developmentally disabled, and 18 percent (56,881) were substance abusers. Within each disability the percent of children served (0-17) ranged from 4 percent (2,399) of substance abusers, to 30 percent (5,617) of the developmentally disabled. The percent of children served in the mental health category was 27 percent (67,218).

TABLE II
NUMBER OF PERSONS SERVED BY AGE DISABILITY
NORTH CAROLINA AREA PROGRAMS
BY REGION, FY2005-06

AREA PROGRAM	PERSONS SERVED	MENTALLY ILL			DEVELOPMENTAL DISABILITIES			SUBSTANCE ABUSE		
		TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD
<u>WESTERN REGION</u>										
SMOKY MOUNTAIN	9,711	8,626	6,206	2,420	508	361	147	577	569	8
WESTERN HIGHLANDS	19,258	16,156	11,988	4,168	896	611	285	2,206	2,136	70
NEW RIVER	5,215	4,006	3,077	929	240	196	44	969	905	64
FOOTHILLS	9,090	6,698	5,435	1,263	415	333	82	1,977	1,948	29
PATHWAYS	13,675	9,959	7,004	2,955	1,286	744	542	2,430	2,380	50
CATAWBA	4,964	3,720	2,286	1,434	252	185	67	992	917	75
MECKLENBURG	35,215	27,402	21,237	6,165	1,424	1,050	374	6,389	6,328	61
PIEDMONT	29,691	24,102	17,379	6,723	1,226	958	268	4,363	3,905	458
<u>N.C. REGION</u>										
CROSSROADS	9,193	7,493	5,862	1,631	535	386	149	1,165	1,104	61
CENTERPOINT	15,216	11,113	7,791	3,322	877	599	278	3,226	3,085	141
GUILFORD	13,915	9,873	7,675	2,198	1,121	757	364	2,921	2,768	153
ALAMANCE-CASWELL	11,666	8,557	6,333	2,224	506	429	77	2,603	2,379	224
O-P-C	7,422	4,946	3,440	1,506	637	473	164	1,839	1,793	46
DURHAM	6,981	4,686	2,939	1,747	628	414	214	1,667	1,615	52
FIVE COUNTY	9,020	7,428	5,304	2,124	512	402	110	1,080	1,068	12
<u>S.C. REGION</u>										
SANDHILLS	16,958	13,096	8,694	4,402	825	669	156	3,037	2,833	204
SOUTHEASTERN REG.	11,977	8,601	6,395	2,206	805	537	268	2,571	2,545	26
CUMBERLAND	9,169	5,723	3,912	1,811	601	392	209	2,845	2,751	94
JOHNSTON	4,647	3,875	2,866	1,009	180	121	59	592	557	35
WAKE	15,107	11,389	7,200	4,189	1,262	772	490	2,456	2,317	139
<u>EASTERN REGION</u>										
SOUTHEASTERN	8,853	6,439	4,364	2,075	681	392	289	1,733	1,706	27
ONSLow	5,109	3,667	2,721	946	354	230	124	1,088	1,082	6
WILSON-GREENE	10,346	7,701	5,553	2,148	410	213	197	2,235	2,198	37
EDGECOMBE-NASH	4,156	2,648	2,167	481	272	219	53	1,236	1,202	34
NEUSE	2,774	2,066	1,490	576	334	211	123	374	348	26
EASTPOINTE	9,794	7,509	5,686	1,823	608	449	159	1,677	1,624	53
PITT	6,641	4,104	2,684	1,420	378	212	166	2,159	2,067	92
ROANOKE CHOWAN	4,588	3,669	2,491	1,178	210	161	49	709	706	3
TIDELAND	7,378	5,668	4,335	1,333	238	182	56	1,472	1,363	109
ALBEMARLE	4,668	3,725	2,913	812	251	197	54	692	682	10
STATE TOTAL	322,397	244,645	177,427	67,218	18,472	12,855	5,617	59,280	56,881	2,399

NORTH CAROLINA STATE AREA PROGRAMS
TOTAL PERSONS SERVED FY2005-2006
TABLE 2-A

	TOTAL PERCENT	TOTAL NUMBER		TOTAL PERCENT	TOTAL NUMBER
TOTAL PERSONS SERVED	100.0%	322,397	TOTAL PERSONS SERVED	100.0%	322,397
<u>*AGE GROUPS</u>			<u>DIAGNOSIS (con't)</u>		
00-04	0.7%	2,291	Somatoform/Factitious	0.1%	183
05-09	5.5%	17,632	Dissociative	0.0%	99
10-14	9.0%	28,966	Sexual	0.1%	327
15-17	8.2%	26,345	Personality & Other Impulses	1.2%	3,758
18-20	5.8%	18,817	Adjustment	5.4%	17,250
21-24	6.7%	21,496	Other Nonpsychotic/Mental	4.4%	14,084
25-34	16.8%	54,133	Other Problems Not Mental	1.4%	4,408
35-44	18.8%	60,550	No Mental Disorder	1.3%	4,053
45-54	16.7%	53,811	Diagnosis Deferred	2.4%	7,699
55-64	7.8%	25,182	Unknown	11.4%	36,767
65+	4.1%	13,174			
<u>SEX</u>					
Males	51.6%	166,368			
Females	48.4%	155,917	<u>MARITAL STATUS</u>		
Unknown	0.0%	112			
<u>RACE</u>			Annulled	0.4%	1,310
Asian	0.3%	1,099	Divorced	10.8%	34,761
Black	33.8%	108,960	Married	14.4%	46,492
White	59.6%	192,129	Domestic Partners	0.2%	773
American Indian/Alaskan Native	1.5%	4,870	Separated	7.0%	22,605
Other	3.9%	12,613	Single	62.9%	202,638
Unknown	0.8%	2,711	Unknown	2.0%	6,585
Pacific Islander	0.0%	15	Widowed	2.2%	7,233
<u>DIAGNOSIS</u>			<u>ETHNICITY</u>		
Mental Retardation	4.2%	13,523	Hispanic Cuban	0.1%	186
Attention Deficit	5.1%	16,400	Hispanic Mexican American	1.0%	3,223
Conduct	5.9%	19,113	Hispanic Other	1.5%	4,809
Autism & Pervasive Dev.	0.9%	2,993	Hispanic Puerto Rican	0.2%	719
Specific Development	0.6%	1,956	Not Hispanic Origin	93.0%	299,885
Other Childhood Disorders	1.2%	3,887	Unknown	4.2%	13,575
Eating and Sleeping Disorders	0.1%	238			
Medication Induced	0.0%	16			
Primary Degenerative Dementia	0.1%	360			
Vascular Dementia	0.1%	300			
Substance Abuse (Drugs)	11.1%	35,722			
Alcohol Abuse	7.1%	22,933			
Alcohol Related Organic	0.2%	625			
Other Mental Disorders	0.6%	1,885			
Schizophrenic	3.8%	12,228			
Schizophreniform	0.1%	314			
Schizoaffective	1.9%	6,282			
Delusional	0.2%	572			
Other Psychotic	1.6%	5,161			
Bipolar	5.7%	18,427			
Major Depression	15.4%	49,571			
Dysthymia	1.3%	4,048			
Anxiety	5.3%	17,215			

*AGE FOR PERSONS SERVED WAS CALCULATED AS AGE AT 06-30-06.

TABLE 2B
PERSONS SERVED BY REGION
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY
WESTERN REGION
FY 2005-06

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
STATE TOTAL	322,397	FOOTHILLS	9,157
WESTERN	125,265	ALEXANDER	1,139
SMOKY MOUNTAIN	9,655	BURKE	3,389
CHEROKEE	1,436	CALDWELL	2,624
CLAY	488	MCDOWELL	2,005
GRAHAM	566	PATHWAYS	14,003
HAYWOOD	3,058	CLEVELAND	3,802
JACKSON	1,629	GASTON	7,980
MACON	1,626	LINCOLN	2,221
SWAIN	852		
WESTERN HIGHLANDS	19,292	CATAWBA	4,938
BUNCOMBE	8,337	MECKLENBURG	33,956
MADISON	840	PIEDMONT	29,056
MITCHELL	729	CABARRUS	6,831
YANCEY	1,026	UNION	4,922
POLK	691	STANLY	3,998
RUTHERFORD	3,510	ROWAN	6,619
HENDERSON	3,014	DAVIDSON	6,686
TRANSYLVANIA	1,145		
NEW RIVER	5,208		
ALLEGHANY	526		
ASHE	847		
AVERY	561		
WATAUGA	1,360		
WILKES	1,914		

1/ Includes 675 out of State and includes 1,594 unknown counties.

TABLE 2B
PERSONS SERVED BY REGION
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY
NORTH CENTRAL REGION
FY 2005-06

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
STATE TOTAL	322,397	FIVE COUNTY	8,781
NORTH CENTRAL	73,564	FRANKLIN	1,379
		GRANVILLE	1,147
CROSSROADS	9,556	HALIFAX	3,775
SURRY	4,081	VANCE	1,772
YADKIN	1,445	WARREN	708
IREDELL	4,030		
CENTERPOINT	15,255		
FORSYTH	11,760		
STOKES	2,230		
DAVIE	1,265		
GUILFORD	13,887		
ALAMANCE-CASWELL	11,855		
ALAMANCE	6,819		
CASWELL	1,133		
ROCKINGHAM	3,903		
O-P-C	7,126		
CHATHAM	1,709		
ORANGE	3,821		
PERSON	1,596		
DURHAM	7,104		

1/ Includes 675 out of State and includes 1,594 unknown counties.

TABLE 2B
PERSONS SERVED BY REGION
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY
SOUTH CENTRAL REGION
FY 2005-06

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
STATE TOTAL	322,397		
SOUTH CENTRAL	57,819		
SANDHILLS	17,520		
ANSON	1,427		
HARNETT	2,998		
HOKE	1,135		
LEE	1,820		
MONTGOMERY	1,042		
MOORE	2,097		
RICHMOND	1,393		
RANDOLPH	5,608		
SOUTHEASTERN REGION	12,307		
BLADEN	1,591		
COLUMBUS	2,384		
ROBESON	6,638		
SCOTLAND	1,694		
CUMBERLAND	8,172		
JOHNSTON	5,009		
WAKE	14,811		

1/ Includes 675 out of State and includes 1,594 unknown counties.

TABLE 2B
PERSONS SERVED BY REGION
FOR THE NORTH CAROLINA AREA PROGRAMS BY COUNTY
EASTERN REGION
FY 2005-06

STATE AND COUNTIES	PERSONS SERVED	STATE AND COUNTIES	PERSONS SERVED
NORTH CAROLINA		NORTH CAROLINA	
STATE TOTAL	322,397	PITT	5,804
EASTERN	63,480	ROANOKE-CHOWAN	4,509
SOUTHEASTERN	9,026	BERTIE	1,206
BRUNSWICK	1,447	GATES	543
NEW HANOVER	6,606	HERTFORD	1,543
PENDER	973	NORTHAMPTON	1,217
ONSLOW	4,849	TIDELAND	6,557
CARTERET	1,076	BEAUFORT	3,363
ONSLOW	3,773	HYDE	255
WILSON-GREENE	10,288	MARTIN	1,621
GREENE	1,512	TYRRELL	312
WILSON	8,776	WASHINGTON	1,006
EDGECOMBE-NASH	4,641	ALBEMARLE	4,926
EDGECOMBE	2,141	CAMDEN	207
NASH	2,500	CHOWAN	530
		CURRITUCK	580
NEUSE	2,898	DARE	1,605
CRAVEN	2,392	PASQUOTANK	1,603
JONES	194	PERQUIMANS	401
PAMLICO	312	EASTPOINTE	9,982
		DUPLIN	1,913
		SAMPSON	2,248
		LENOIR	1,801
		WAYNE	4,020

1/ Includes 675 out of State and includes 1,594 unknown counties.

TABLE 3

The data reflected in this table included admissions by diagnosis and marital status. The aggregate groupings of diagnosis are based on the ICD9, International Classification of **Diseases, 9th Revision Clinical Modification.**

Of the diagnosis reported at the time of admission, substance abuse (drugs) accounted for (14.6 %). However, when looking at Psychiatric Diagnosis only, which represented 59.5 % percent of all diagnosis, major depressive disorders (16.9 %) accounted for the most frequent diagnosis. Clients diagnosed with mental retardation accounted for one percent (1.3%) of all admissions while alcohol abuse accounted for 8.4 percent.

In the marital category the largest group are those who are single, representing 63.0 percent of all admissions. This is fairly consistent across all regions.

TABLE 3
TOTAL ADMISSIONS BY DIAGNOSTIC CATEGORY, TYPE ADMISSION & MARITAL STATUS
NORTH CAROLINA AREA PROGRAMS BY REGION, FY2005-2006

	TOTAL		WESTERN	NORTH CENTRAL	SOUTH CENTRAL	EASTERN
	*PERCENT	NUMBER				
TOTAL ADMISSIONS	100.0%	76,639	26,159	19,559	16,681	14,240
DIAGNOSTIC CATEGORY **						
MENTAL RETARDATION	1.3%	973	237	292	214	230
ATTENTION DEFICIT	4.4%	3,357	776	860	1,019	702
CONDUCT	5.2%	3,967	1,195	949	1,164	659
AUTISM & PERVERSIVE DEV.	0.7%	564	112	149	174	129
SPECIFIC DEVELOPMENT	0.3%	249	60	45	65	79
OTHER CHILDHOOD DISORDERS	0.4%	311	71	89	100	51
EATING AND SLEEPING DISORDERS	0.0%	36	13	11	8	4
MEDICATION INDUCED	0.0%	0	0	0	0	0
PRIMARY DEGENERATIVE DEMENTIA	0.1%	48	15	14	8	11
VASCULAR DEMENTIA	0.1%	58	8	24	17	9
SUBSTANCE ABUSE (DRUGS)	14.6%	11,156	2,812	3,064	3,386	1,894
ALCOHOL ABUSE	8.4%	6,408	1,718	1,501	1,538	1,651
ALCOHOL RELATED ORGANIC	0.2%	148	77	33	27	11
OTHER MENTAL DISORDERS	0.4%	311	96	77	84	54
SCHIZOPHRENIC	1.6%	1,200	305	340	314	241
SCHIZOPHRENIFORM	0.0%	33	4	8	16	5
SCHIZOAFFECTIVE	1.0%	755	208	210	196	141
DELUSIONAL	0.1%	58	19	16	11	12
OTHER PSYCHOTIC	1.0%	798	154	250	265	129
BIPOLAR	5.7%	4,366	1,335	1,214	1,083	734
MAJOR DEPRESSIVE	16.4%	12,579	4,327	3,737	2,480	2,035
DYSTHYMIA	0.5%	386	135	112	88	51
ANXIETY	5.1%	3,933	1,384	1,314	741	494
SOMATOFORM/FACTITIOUS	0.0%	22	11	7	2	2
DISSOCIATIVE	0.0%	20	5	6	7	2
SEXUAL	0.1%	52	6	21	7	18
PERSONALITY & OTHER IMPULSES	1.0%	768	231	213	178	146
ADJUSTMENT	4.4%	3,399	1,426	906	755	312
OTHER NONPSYCHOTIC/MENTAL	4.4%	3,379	1,122	854	963	440
OTHER PROBLEMS NOT MENTAL	1.3%	1,024	368	174	336	146
NO MENTAL DISORDER	2.7%	2,053	1,967	53	6	27
DIAGNOSIS DEFERRED	2.6%	2,003	1,323	594	53	33
UNKNOWN	16.0%	12,225	4,639	2,422	1,376	3,788
MARITAL STATUS						
SINGLE	63.0%	48,260	16,198	12,488	11,018	8,556
MARRIED	14.5%	11,105	4,129	2,625	2,256	2,095
DIVORCED	11.4%	8,717	2,937	2,269	1,823	1,688
ANNULLED	0.1%	54	23	22	6	3
DOMESTIC PARTNER	0.4%	300	140	52	61	47
SEPARATED	7.7%	5,889	1,990	1,522	1,228	1,149
WIDOWED	1.8%	1,362	446	388	282	246
UNKNOWN	1.2%	952	296	193	7	456

*TOTALS DO NOT ALWAYS EQUAL 100 % DUE TO ROUNDING

** DERIVED FROM DSM-IV CODING

TABLE 3A

The data in this table reflects admission characteristics by race, sex and age categories.

Males represented a majority of the total admissions (52 %) with females representing 48 percent of the total admissions.

When looking at race categories during FY06 non-white admissions numbered 28,886 or 38 percent of the total reported. Of the non-white admissions reported 1.6 percent were American Indian.

The age group composition of area program admissions reflects that 19 percent fell within the 25 to 34 age group. When admissions are grouped by the three major age groups, 26 percent were 0-17, 71.9 percent were between 18-64 and 2.0 percent were 65 years and older.

TABLE III A
TOTAL ADMISSIONS BY RACE,SEX AND AGE
NORTH CAROLINA AREA PROGRAMS
BY REGION, FY2005-2006

	TOTAL		WESTERN	NORTH CENTRAL	SOUTH CENTRAL	EASTERN
	*PERCENT	NUMBER				
TOTAL ADMISSIONS	100.0%	76,639	26,159	19,559	16,681	14,240
RACE						
WHITE	62.3%	47,753	19,641	10,992	8,842	8,278
BLACK	30.1%	23,040	4,225	7,372	6,278	5,174
AMERICAN INDIAN	1.6%	1,253	228	106	866	53
ASIAN/PACIFIC ISLANDER	0.3%	265	92	69	57	38
OTHER	5.0%	3,853	1,804	916	587	546
UNKNOWN	0.6%	475	169	104	51	151
SEX						
MALE	52.0%	39,888	13,185	10,034	8,922	7,747
FEMALE	47.9%	36,706	12,971	9,524	7,759	6,452
UNKNOWN	0.1%	45	3	1	0	41
AGE						
00-04	1.1%	852	289	241	170	152
05-09	7.0%	5,393	1,969	1,233	1,260	931
10-14	9.3%	7,125	2,441	1,687	1,757	1,240
15-17	8.6%	6,618	2,213	1,546	1,515	1,344
18-20	5.3%	4,043	1,464	939	889	751
21-24	7.9%	6,066	2,099	1,532	1,315	1,120
25-34	19.8%	15,198	5,208	3,987	3,276	2,727
35-44	19.4%	14,861	4,890	4,024	3,161	2,786
45-54	14.5%	11,076	3,583	2,933	2,322	2,238
55-64	5.0%	3,842	1,370	1,013	746	713
65 AND OVER	2.0%	1,565	633	424	270	238

*TOTALS DO NOT ALWAYS EQUAL 100 % DUE TO ROUNDING

Figure 3 indicates that children ages 0-17 have the highest admission rate (939 per 100,000 child population) with adults second (846) per 100,000 adult population).

Figure 3

*ADMISSION RATES PER 100,000 POPULATION

BY AGE GROUP BY REGION, FY2005-06

REGION	TOTAL	CHILDREN (0-17)	ADULT (18-65)
WESTERN	846	942	846
N.CENTRAL	944	956	944
S.CENTRAL	827	900	827
EASTERN	863	962	863
STATE	939	846	868

* Admission Rate = (Admissions/Population) x 100,000

TABLE IV

This table includes selected indicators for all terminations while the proceeding four tables focused on admissions. This table was included since diagnostic classification may change during the course of treatment and final diagnosis should be more accurate.

The relationships described for admission diagnosis remained true for termination diagnoses, although absolute numbers and percentages changed. Substance abuse accounted for 12.9 % percent of terminations versus 14.6 % of admissions. Adjustment disorders accounted for 7.3 percent of terminations versus 4.4 percent of admissions while major depression disorders accounted for 15.6 percent versus 16.4 percent at admission.

TABLE IV
TOTAL TERMINATIONS BY DIAGNOSTIC CATEGORY, RACE, SEX AND AGE
NORTH CAROLINA AREA PROGRAMS BY REGION, FY2005-2006

	TOTAL		WESTERN	NORTH CENTRAL	SOUTH CENTRAL	EASTERN
	*PERCENT	NUMBER				
TOTAL TERMINATIONS	100.0%	78,578	30,000	17,757	12,789	18,032
DIAGNOSTIC CATEGORY **						
Mental Retardation	0.8%	625	138	207	133	147
Attention Deficit	4.7%	3,674	1,085	873	677	1,039
Conduct	6.0%	4,746	1,990	1,040	828	888
Autism & Pervasive Dev.	0.3%	228	61	67	53	47
Specific Development	0.5%	375	110	93	30	142
Other Childhood Disorders	0.9%	678	103	171	237	167
Eating and Sleeping Disorders	0.1%	70	38	10	9	13
Medication Induced	0.0%	2	0	0	0	2
Primary Degenerative Dementia	0.1%	92	19	10	8	55
Vascular Dementia	0.1%	50	9	10	8	23
Substance Abuse (Drugs)	12.9%	10,120	1,910	3,295	2,631	2,284
Alcohol Abuse	9.0%	7,056	1,580	1,800	1,241	2,435
Alcohol Related Organic	0.1%	116	56	26	16	18
Other Mental Disorders	0.6%	450	164	68	78	140
Schizophrenic	2.0%	1,581	512	428	270	371
Schizophreniform	0.1%	57	15	20	8	14
Schizoaffective	1.0%	795	300	165	167	163
Delusional	0.1%	108	34	31	17	26
Other Psychotic	1.2%	977	318	236	161	262
Bipolar	5.0%	3,895	1,760	836	675	624
Major Depression	15.6%	12,272	5,687	2,631	1,891	2,063
Dysthymia	1.8%	1,411	761	237	129	284
Anxiety	5.4%	4,250	1,944	974	558	774
Somatoform/Factitious	0.1%	44	18	10	5	11
Dissociative	0.0%	25	11	7	3	4
Sexual	0.1%	101	26	43	9	23
Personality & Other Impulses	1.0%	791	285	198	127	181
Adjustment	7.3%	5,750	2,080	1,311	586	1,773
Other Nonpsychotic/Mental	5.5%	4,337	2,132	967	589	649
Other Problems Not Mental	1.3%	1,054	264	190	170	430
No Mental Disorder	0.1%	78	42	19	3	14
Diagnosis Deferred	1.3%	1,008	223	339	44	402
Unknown	15.0%	11,762	6,325	1,445	1,428	2,564
RACE						
White	58.9%	46,288	20,402	9,413	7,083	9,390
Black	35.0%	27,464	7,701	7,347	4,497	7,919
American Indian	1.3%	988	107	58	772	51
Asian/Pacific Islander	0.3%	234	103	63	41	27
Other	4.1%	3,246	1,504	789	335	618
Unknown	0.5%	358	183	87	61	27
AGE GROUPS						
00-04	0.5%	358	116	67	141	34
05-09	4.1%	3,188	973	853	641	721
10-14	7.9%	6,227	2,200	1,447	1,056	1,524
15-17	7.7%	6,072	2,121	1,406	1,151	1,394
18-20	7.0%	5,469	2,051	1,285	879	1,254
21-24	7.6%	5,987	2,143	1,285	978	1,581
25-34	18.4%	14,448	5,496	3,332	2,446	3,174
35-44	20.1%	15,786	6,204	3,663	2,444	3,475
45-54	15.8%	12,395	4,884	2,799	1,884	2,828
55-64	7.0%	5,512	2,450	1,048	776	1,238
65 AND OVER	4.0%	3,136	1,362	572	393	809
SEX						
Male	51.5%	40,433	13,815	9,689	6,926	10,003
Female	48.5%	38,142	16,184	8,068	5,862	8,028
Unknown	0.0%	3	1	0	1	1

*TOTALS DO NOT ALWAYS EQUAL 100 % DUE TO ROUNDING **DERIVED FROM DSM-IV CODING

TABLE V

Table V reflects the unduplicated count of persons served in each of the Area Programs by age and disability. The age of the client was calculated as of 6-30-06 and the disability of the client was based on the diagnosis assigned to the client on the IPRS/Medicaid paid claim.

A total of 319,343 persons were served in the area Programs during FY06. The statistic, persons served, is calculated by totaling the active caseload on July 1, of the fiscal year (excluding those clients on Inactive Status) and all admissions.

TABLE V
UNDUPLICATED NUMBER OF PERSONS SERVED BY AGE DISABILITY
NORTH CAROLINA AREA PROGRAMS
BY REGION, FY2005-2006

AREA PROGRAM	PERSONS SERVED	MENTALLY ILL			DEVELOPMENTAL DISABILITIES			SUBSTANCE ABUSE		
		TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD	TOTAL	ADULT	CHILD
<u>WESTERN REGION</u>										
SMOKY MOUNTAIN	9,672	8,593	6,181	2,412	506	359	147	573	565	8
WESTERN HIGHLANDS	19,216	16,120	11,970	4,150	896	611	285	2,200	2,130	70
NEW RIVER	5,149	3,975	3,050	925	240	196	44	934	870	64
FOOTHILLS	9,055	6,680	5,419	1,261	414	332	82	1,961	1,932	29
GASTON-LINCOLN	13,460	9,803	6,892	2,911	1,278	743	535	2,379	2,329	50
CATAWBA	4,814	3,595	2,200	1,395	249	183	66	970	899	71
MECKLENBURG	35,073	27,288	21,144	6,144	1,412	1,041	371	6,373	6,312	61
PIEDMONT	29,691	24,102	17,379	6,723	1,226	958	268	4,363	3,905	458
<u>N.C. REGION</u>										
CROSSROADS	9,034	7,363	5,751	1,612	529	381	148	1,142	1,082	60
CENTERPOINT	15,198	11,099	7,778	3,321	876	598	278	3,223	3,082	141
GUILFORD	13,762	9,738	7,565	2,173	1,117	755	362	2,907	2,755	152
ALAMANCE-CASWELL	11,583	8,497	6,285	2,212	503	426	77	2,583	2,359	224
O-P-C	7,344	4,905	3,420	1,485	637	473	164	1,802	1,756	46
DURHAM	6,800	4,582	2,871	1,711	626	414	212	1,592	1,540	52
V-G-F-W	8,997	7,406	5,290	2,116	512	402	110	1,079	1,067	12
<u>S.C. REGION</u>										
SANDHILLS	16,699	12,905	8,560	4,345	825	669	156	2,969	2,767	202
SOUTHEASTERN REG.	11,752	8,430	6,260	2,170	802	534	268	2,520	2,495	25
CUMBERLAND	8,970	5,622	3,846	1,776	596	389	207	2,752	2,662	90
JOHNSTON	4,546	3,803	2,807	996	180	121	59	563	528	35
WAKE	15,091	11,376	7,191	4,185	1,262	772	490	2,453	2,314	139
<u>EASTERN REGION</u>										
SOUTHEASTERN	8,674	6,376	4,330	2,046	678	392	286	1,620	1,593	27
ONSLow	5,109	3,667	2,721	946	354	230	124	1,088	1,082	6
WILSON-GREENE	10,293	7,658	5,524	2,134	410	213	197	2,225	2,188	37
EDGECOMBE-NASH	4,096	2,634	2,158	476	270	217	53	1,192	1,160	32
NEUSE	2,742	2,048	1,473	575	332	210	122	362	339	23
EASTPOINTE	9,756	7,477	5,659	1,818	608	449	159	1,671	1,618	53
PITT	6,641	4,104	2,684	1,420	378	212	166	2,159	2,067	92
ROANOKE CHOWAN	4,539	3,632	2,462	1,170	209	160	49	698	695	3
TIDELAND	7,297	5,610	4,287	1,323	238	182	56	1,449	1,342	107
ALBEMARLE	4,490	3,569	2,781	788	250	196	54	671	661	10
STATE TOTAL	319,543	242,657	175,938	66,719	18,413	12,818	5,595	58,473	56,094	2,379